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THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Beck et al.

Att. Docket No.: 99-112

Patent No.: 7,105,985 B2

Application No.: 09/964,596

Issue Date: Sept. 12, 2006

For: "Megasonic Transducer With Focused Energy Resonator"

ATTN: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Certificate**  
APR 30 2007  
**of Correction**

**REQUEST FOR EXPEDITED CERTIFICATE OF CORRECTION – PTO Mistake  
(37 CFR 1.322)**

Dear Sir:

Upon reviewing the above-identified patent, patentee noted certain mistakes in the specification and claims which should be corrected. All of the mistakes were made by the Patent and Trademark Office (PTO). Accordingly, it is requested that a certificate of correction be issued without charge to the patentee, on an expedited basis. Submitted herewith is a proposed Certificate of Correction (PTO/SB/44). The mistakes are listed below:

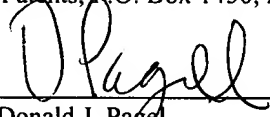
In the Specification:

In the issued patent, column 4, line 27, "angle a" should be --angle  $\alpha$ --. (This is shown in the Application on page 8, line 10).

**CERTIFICATE OF MAILING (37 CFR 1.8a)**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: ATTN: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: April 23, 2007

  
Donald J. Pagel

APR 30 2007

### In the Claims

In claim 1 of the issued patent, column 8, line 18, "an time" should be --an item--. (This is shown in amended claim 1, March 4, 2004 Amendment, page 2, line 8).

In claim 4 of the issued patent, column 8, line 47, after "containing" insert the clause --the cross section, the resonator having a uniform shape along the entire length "s", the resonator--. (This is shown in amended claim 7, February 10, 2003 Amendment, page 3, lines 6-7).

In claim 4 of the issued patent, column 8, line 50, after "includes" insert the clause --the distal side,--. (This is shown in amended claim 7 (February 10, 2003 Amendment, page 3, line 9).

In claim 4 of the issued patent, column 8, line 54, before "approximately" insert --being--. (This is shown in amended claim 7 (February 10, 2003 Amendment, page 3, line 11).

In claim 5 of the issued patent, column 9, line 3, "ad" should be --and--. (This is shown in original claim 9, Application, page 19, line 2)

In claim 6 of the issued patent, column 9, line 4, "bonding layer" should be --resonator--. (This is shown in original claim 10, Application, page 19, line 5).

## REMARKS

Patentee requests that a certificate of correction be granted on an expedited basis without charge to the patentee. All of the requirements of MPEP §1480.01 for expediting the granting of the certificate of correction have been met. Specifically, all of the mistakes listed above were made by the Patent and Trademark Office (PTO); the text of the requested correction is submitted on form PTO/SB/44 (attached hereto) with the errors identified by column and line number; and the exact page and line number where the errors occurred in the application is listed above.

Accordingly, it is requested that a certificate of correction be granted without charge to the patentee, on an expedited basis. If a telephone conference with the patentee's attorney would be useful, please contact the attorney at the telephone number listed below.

Respectfully submitted,



Donald J. Pagel  
Reg. No. 32,832

April 23, 2007  
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**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : 7,105,985 B2

APPLICATION NO.: 09/964,596

ISSUE DATE : September 12, 2006

INVENTOR(S) : Beck et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4Line 27, "angle a" should be --angle  $\alpha$ --;Column 8

Line 18, "an time" should be --an item--;

Line 47, after "containing" insert --the cross section, the resonator having a uniform shape along the entire length "s", the resonator--;

Line 50, after "includes" insert --the distal side,--;

Line 54, before "approximately" insert --being--.

Column 9

Line 3, "ad" should be --and--;

Line 4, "bonding layer" should be --resonator--.

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

Donald J. Pagel  
586 N. First Street, Suite 207  
San Jose, CA 95112

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

**APR 30 2007**